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a cam provided in the air mixing damper and a pin provided on the lever of the actuator for engaging with said cam, said cam incorporating a guide path for guiding the pin of the lever of the actuator, and the guide path has a first guide path for effecting control at an initial opening stage of the air mixing damper, a second guide path for effecting control at an intermediate opening stage of the air mixing damper, and a third guide path for effecting control at a final opening stage of the air mixing damper, first guide path formed in a direction gradually separating outward with respect to a turning path of the pin of the lever of the actuator, in a fully closed position of the air mixing damper, and said third guide path formed in a direction gradually separating outward with respect to the turning path of the pin of the lever of the actuator, in a fully open position of the air mixing damper.

13. (Amended) An air mixing damper apparatus comprising:

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a mechanism provided between a plate door type air mixing damper for opening and closing an air introducing face of a heater core, and a rotation type lever of an actuator for driving the air mixing damper, the mechanism for adjusting rotational speed at an initial opening stage and a final opening stage of the air mixing damper, to a speed lower than at an intermediate opening stage, said mechanism for adjusting rotational speed comprising:

a cam provided in the air mixing damper and a pin provided on the lever of the actuator for engaging with said cam, said cam incorporating a guide path for guiding the pin of the lever of the actuator, and the guide path has a first guide path for effecting control at the initial opening stage of the air mixing damper, a second guide path for effecting control at the intermediate opening stage of the air mixing damper, and a third guide path for effecting control at the final opening stage of the air mixing damper, said first guide path formed in a direction gradually separating outward with respect to a turning path of the pin of the lever of the actuator, in a fully closed position of the air mixing damper, and said third guide path

formed in a direction gradually separating outward with respect to the turning path of the pin of the lever of the actuator, in a fully open position of the air mixing damper.

24. (Amended) An air mixing damper apparatus according to claim 12, characterized in that there is provided urging means for urging the pin of the lever of the actuator into the first guide path at least at an initial opening stage of the air mixing damper, and urging the pin of the lever of the actuator into the third guide path at least at a final opening stage of the air mixing damper.

25. (Amended) An air mixing damper apparatus according to claim 13, characterized in that there is provided urging means for urging the pin of the lever of the actuator into the first guide path at least at an initial opening stage of the air mixing damper, and urging the pin of the lever of the actuator into the third guide path at least at a final opening stage of the air mixing damper.

REMARKS

Favorable reconsideration of this application, in view of the above amendments and in light of the following remarks and discussion, is respectfully requested.

Applicants respectfully request entry of this response, as the response places the application in clear condition for allowance, or alternatively, places the claims in better form for appeal. Upon entry of this amendment, Claims 12, 13, and 24-28 are currently pending in the application; Claims 12, 13, 24, and 25 having been amended, and Claims 14-23, 29, and 30 having been cancelled, by way of the present response.

In the outstanding Office Action, the drawings were objected to because Figure 17 was not legended with a label such as "prior art." In response, as shown in the concurrently filed Letter Requesting Approval of Drawing Changes, Applicants have legended Figure 17 in